

Application No.: 10/594,155

AMENDMENT TO THE DRAWINGS

Please replace the drawing sheet containing FIG. 1 with the enclosed drawing sheet.

FIG. 1 has been amended to overcome the below-stated rejection.

REMARKS

In view of the foregoing amendments and the following remarks, Applicants respectfully submit that all claims of the instant application are in condition for allowance, an indication of which is respectfully requested.

As a preliminary matter, Applicants thank Examiner Patel for the thoughtful courtesies and kind treatment afforded to Applicants' representative, Babak Akhlaghi, during the telephonic interview conducted on November 17, 2009. This response reflects the substance of the interview.

Claim Rejections – 35 U.S.C. § 112

Claims 1-25 were rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. The Office Action asserts that the meaning of a heat conduction sheet having a higher thermal conductivity in a plane thereof than in a thickness wise direction thereof is not at all clear. Applicants respectfully disagree.

As a preliminary matter and as pointed out during the interview, FIG. 1 of the instant application clearly shows a heat conduction sheet 140 affixed to the internal surface of the back cover 18 of the plasma display device 10. Furthermore, the instant application clearly describes that the heat conduction sheet 140 has such an anisotropic thermal conductivity that the thermal conductivity in the plane thereof is higher than that in the thickness wise direction thereof. *See*, Specification at page 25, paragraph [0053]. Therefore, Applicants respectfully submit that the instant application clearly supports this feature.

During the interview, the Examiner inquired about the meaning of the thickness wise direction. In response, Applicants' representative explained that the thickness wise direction is a

direction along the thickness of the sheet (e.g., direction from the front surface of the sheet to the back surface of the sheet). The Examiner understood this point and suggested Applicants amend FIG. 1 and the specification of the instant application to clarify the meaning of the thickness wise direction. In particular, the Examiner suggested amending FIG. 1 of the instant application to label the front surface (e.g., visible surface in FIG. 1) of the heat conduction sheet 140 as surface A and the back surface (e.g., an invisible surface in FIG. 1) of the heat conduction sheet 140 as surface B and clarify in the specification that thickness wise direction includes a direction from the front surface A to the back surface B.

Solely for the purposes of expediting the prosecution of the instant application, Applicants have amended FIG. 1 and the specification of the instant application to comply with the Examiner's suggestion. Accordingly, Applicants respectfully request reconsideration and withdrawal of the above-stated rejection.

Claim Rejections – 35 U.S.C. §§ 102, 103

Claims 1-7 were rejected under 35 U.S.C. § 102(b) as being anticipated by JP 2001-266760 ("Shigeo"). Claims 8-25 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shigeo. Applicants respectfully traverse these rejections for the same reasons presented in the Amendment dated June 19, 2009, the content of which is reproduced below for the Examiner's conveyance and ease of reference.

Shigeo, *at a minimum*, fails to describe or suggest a display device that includes, among other features, a flat heat-conductive sheet interposed between a display panel and a casing and between an electronic component and said casing, wherein said heat-conductive sheet has a

higher thermal conductivity in a plane thereof than in a thickness wise direction thereof, as recited in claim 1.

Shigeo describes a display device that includes a chassis member 2, PDP 1, a heat radiating plate 5, and a casing 6. Shigeo at Abstract. The casing 6 is formed using high thermal conducting metal such as aluminum and magnesium alloy, and the casing 6 may serve as the heat radiating plate 5. *See e.g.*, Shigeo at paragraph [0015].

Applicants respectfully submit that the heat-conductive sheet of the instant application is completely distinct from the heat-radiating plate 5 of Shigeo because the heat-conductive sheet of the instant application has an anisotropic thermal conductivity so as to have a higher thermal conductivity in a plane thereof than in a thickness wise direction thereof. As such, Shigeo fails to describes or suggest a display device that includes, among other features, a flat heat-conductive sheet interposed between a display panel and a casing and between an electronic component and said casing, wherein said heat-conductive sheet has a higher thermal conductivity in a plane thereof than in a thickness wise direction thereof, as recited in claim 1.

For at least the foregoing reasons, Applicants respectfully request reconsideration and withdrawal of the rejection of claim 1, along with its dependent claims.

Based on the foregoing, it is respectfully submitted that all pending claims are patentable over the cited prior art. Therefore, it is respectfully requested that the rejections under §§ 102/103 be withdrawn.

Conclusion

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication for which is respectfully solicited. If

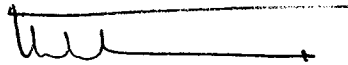
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there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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